HDMI SELECTOR

AVLINK™

(HRM-2212F)

USER MANUAL V1.3
HRM-2212F

Package Contents -

- 1 AVLINK HRM-2212F HDMI Selector
- 1 user manual
- 1 power adapter DC 9V 300mA
- 1 remote controller

Any thing missed, please contact with your vendor.

Features

- HDTV resolution up to 1080p (12Bits) or 1200p (8Bits).
- Compliant with the specification of HDMI 1.3.
- Remote controller for operation.
- Hot pluggable.
- Auto skips over the power-off and unplugged cable.

Specification

Function		HRM-2212F
HDMI Input Connector (A-Type Female)		2
HDMI Output Connector (A-Type Female)		1
LEDs	On Line	2
	Selected	2
Select Switch		2
Max Pixel clocks		225MHz
Power Adapter (Min.)		DC 9V 300mA
Housing		Metal
Weight		475 g
Dimensions (LxWxH) mm		153x75x42

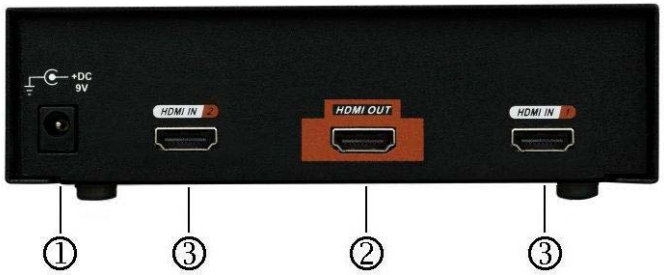
Hardware Requirements

	Requirement specifications
HDTV	One LCD, PLASMA TV or projector with HDMI input function.
DVD player / TV Receiver	HDMI output function.
Cable	HDMI male to male Standard cable.

FRONT VIEW

1. Port Selection Switches (Manual type)
   Press the switch to access the selected DVD player/TV receiver.
2. Port LEDs
   - All the red LEDs flash while the power adapter is well connected.
   - Green LEDs light up while the DVD player/TV receiver has well connected and starting operation.
   - Red LEDs light up while the DVD player/TV receiver has successfully been selected.
3. IR Receiver
   Take aim at IR receiver with remote controller.

Rear View



1. Power Supply
   Plug the DC9V 300mA power adapter.
2. HDMI OUT Port Connector
   Plug the monitor cable.
3. HDMI IN Port Connectors
   Plug the extension cables from HDMI port of HDMI output port of device.

Installation

Before the installation, making sure the selector and monitor (projector) are turning off.

1. Making sure all equipments are turned off.
2. Plug the monitor cable into the HDMI OUT port connector.
3. Plug the extension cables from HDMI port of DVD player/TV receiver into the HDMI IN port connectors.
4. Plug the power adapter into the wall socket.
5. Connect the power adapter with the HDMI selector.
6. Turn on the monitor first.
7. All red LEDs will flash back and forth, otherwise, go back to check the step 4 and 5.
8. Turn on the DVD player/TV receiver.
9. The LEDs green light turn on while the DVD player/TV receiver have well been connected and maintaining the activation.

Operation

1. Port selection

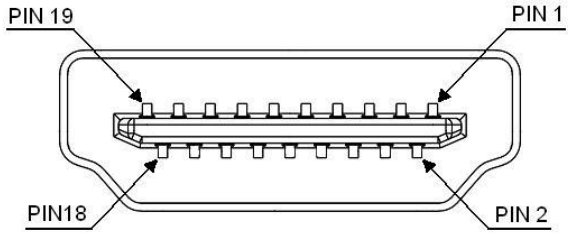
- Press the button of “port selection switch” for accessing the wanted DVD player/TV receiver.
- The selected corresponding port will light on for the red LEDs which indicating the port is actived.

2. IR remote control

- Use “1”, ”2” key to select DVD player/TV receiver that wanted DVD player/TV receiver.
- Use “◀”, “▶” key to select another DVD player/TV receiver.
- Use ”⏻” key to power on/off selector.

Technical Specifications

Input/Output Signal



Pin #	Signal	Pin #	Signal
1	TMDS Data 2+	11	TMDS Clock Shield
2	TMDS Data 2 Shield	12	TMDS Clock -
3	TMDS Data 2-	13	CEC
4	TMDS Data 1+	14	Reserved (N.C. on device)
5	TMDS Data 1 Shield	15	SCL
6	TMDS Data 1-	16	SDA
7	TMDS Data 0+	17	DDC/CEC Ground
8	TMDS Data 0 Shield	18	+5 Power
9	TMDS Data 0-	19	Hot Plug Detect
10	TMDS Clock+		

© C&C TECHNIC TAIWAN CO., LTD. All rights reserved.

Trademarks:

All the companies, brand names, and product names referred to this manual are the trademarks or registered trademarks belonging to their respective companies.